

Courage to Soar			
2007 Science			
Grade Level and High School Content Expectations			
Michigan Science			
Grade 3			
Activity/Lesson	State	Standards	
Kite Flight	MI	SCI.3.S.IP.03.12	Generate questions based on observations.
Soaring Higher	MI	SCI.3.P.FM.03.43	Relate the speed of an object to the distance it travels in a standard amount of time.
Aviation Pioneers	MI	SCI.3.S.RS.03.19	Describe how people have contributed to science throughout history and across cultures.
Having the Right Stuff	MI	SCI.3.S.RS.03.19	Describe how people have contributed to science throughout history and across cultures.
The Matter of Air	MI	SCI.3.S.IA.03.13	Communicate and present findings of observations and investigations.
The Matter of Air	MI	SCI.3.S.IA.03.14	Develop research strategies and skills for information gathering and problem solving.
The Four Forces of Flight	MI	SCI.3.S.IA.03.13	Communicate and present findings of observations and investigations.
The Four Forces of Flight	MI	SCI.3.S.IA.03.14	Develop research strategies and skills for information gathering and problem solving.
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Grade Level and High School Content Expectations			
Michigan Science			
Grade 4			
Activity/Lesson	State	Standards	
Kite Flight	MI	SCI.4.S.IP.04.12	Generate questions based on observations.
Kite Flight	MI	SCI.4.E.ST.04.24	Explain how the visible shape of the moon follows a predictable cycle which takes approximately one month.
Aviation Pioneers	MI	SCI.4.S.RS.04.19	Describe how people have contributed to science throughout history and across cultures.
Having the Right Stuff	MI	SCI.4.S.RS.04.19	Describe how people have contributed to science throughout history and across cultures.
The Matter of Air	MI	SCI.4.S.IA.04.13	Communicate and present findings of observations and investigations.
The Matter of Air	MI	SCI.4.P.PM.04.23	Compare and contrast the states (solids, liquids, gases) of matter.
The Four Forces of Flight	MI	SCI.4.S.IA.04.13	Communicate and present findings of observations and investigations.
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Grade Level and High School Content Expectations			
Michigan Science			
Grade 5			
Activity/Lesson	State	Standards	
Kite Flight	MI	SCI.5.S.IP.05.11	Generate scientific questions based on observations, investigations, and research.
Aviation Pioneers	MI	SCI.5.S.RS.05.19	Describe how science and technology have advanced because of the contributions of many people throughout history and across cultures.
Having the Right Stuff	MI	SCI.5.S.RS.05.19	Describe how science and technology have advanced because of the contributions of many people throughout history and across cultures.
The Matter of Air	MI	SCI.5.S.IP.05.11	Generate scientific questions based on observations, investigations, and research.
The Four Forces of Flight	MI	SCI.5.S.IP.05.11	Generate scientific questions based on observations, investigations, and research.